ABSTRACT

An isolator for use in a suspension system includes a front shaft and a rear shaft. A front spring arm and a front transitional arm are mounted to the front shaft. A rear spring arm and a rear transitional arm are mounted to the rear shaft. A resilient member is mounted between the front and rear transitional arms. As forces are applied to the front and rear link arms, the front and rear shafts rotate causing the front and rear transitional arms to rotate. As the front and rear transitional arms rotate, the resilient member is compressed and expanded accordingly.